

Name_____Date_____

Instructions:

- 1) Answer the questions below regarding the data table on a separate piece of paper.
- 2) Plot all the points on graph paper.
- 3) Using a RULER draw the best fit line.

Questions:

- 1) What information is this table giving you?
- 2) How are the spans of the following suspension bridges changing? Why?
- 3) What type of graph would you use to represent this data? Why?

Suspension Bridge Spans

Year	Name	Location	Span (ft)
1998	Akashi Kaikyo	Japan	12830
2003	Izmit Bay	Turkey	5538
1998	Storebaelt	Denmark	5328
1981	Humber	England	7281
1999	Jiangyin Yangtze	China	4544
1997	Tsing Ma	China	4518
1964	Verrazano-Narrows	New York, NY, USA	4260
1937	Golden Gate	San Francisco, CA, USA	4200
1997	Hoga Kusten	Sweden	3970
1988	Minami Bisan-Seto	Japan	3609
1973	Bosphorus I	Turkey	3524
1931	George Washington	Hudson R., NY-NJ, USA	3500